

Logon

*** It is now 6/10/08 4:05:19 PM ***

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Thomson File Histories are now available directly through *Dialog*. Combined with the comprehensive patent and trademark information on *Dialog*, file histories give you the most complete view of a patent or trademark and its history in one place. When searching in the following patent and trademark databases, a link to an online order form is displayed in your search results, saving you time in obtaining the file histories you need.

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- CLAIMS/Current Patent Legal Status (File 123)
- CLAIMS/U.S. Patents (File 340)
- Chinese Patent Abstracts in English (File 344)
- Derwent Patents Citation Index (File 342)
- Derwent World Patents Index (for users in Japan) (File 352)
- Derwent World Patents Index First View (File 331)
- Derwent World Patents Index (File 351)
- Derwent World Patents Index (File 350)
- Ei EnCompassPat (File 353)
- European Patents Fulltext (File 348)
- French Patents (File 371)
- German Patents Fulltext (File 324)
- IMS Patent Focus (File 447, 947)
- INPADOC/Family and Legal Status (File 345)
- JAPIO - Patent Abstracts of Japan (File 347)
- LitAlert (File 670)
- U.S. Patents Fulltext (1971-1975) (File 652)

- U.S. Patents Fulltext (1976-present) (File 654)
- WIPO/PCT Patents Fulltext (File 349)
- TRADEMARKSCAN - U.S. Federal (File 226)

DialogLink 5 Release Notes

New features available in the latest release of DialogLink 5 (August 2006)

- Ability to resize images for easier incorporation into DialogLink Reports
- New settings allow users to be prompted to save Dialog search sessions in the format of their choice (Microsoft Word, RTF, PDF, HTML, or TEXT)
- Ability to set up Dialog Alerts by Chemical Structures and the addition of Index Chemicus as a structure searchable database
- Support for connections to STN Germany and STN Japan services

Show Preferences for details

? Help Log On Msg

*** ANNOUNCEMENTS ***

"Thomson File Histories" are now available directly through Dialog in selected patent and trademark files. Combined with the comprehensive patent and trademark information on Dialog, file histories give you the most complete view of a patent or trademark and its history in one place. When searching in one of the patent and trademark databases, a link to an online order form is displayed in your search results, saving you time in obtaining the file histories you need. See HELP FILEHIST for more information about how to use the link and a list of files that contain the link.

The 2008 Emtree Thesaurus has been added to EMBASE (Files 72, 73, 772, and 972)

RESUMED UPDATING

***File 120, U.S. Copyrights

RELOADS COMPLETED

***File 156, ToxFile (annual reload)

FILES REMOVED

***Files 476/Financial Times & 473/Financial Times Abstracts

***Files 359,959,804, Chemical Economics Handbook

***Files 360,960, Specialty Chemicals Update Program

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>>><http://www.dialog.com/whatsnew/>. You can find news about <<<

>>>a specific database by entering HELP NEWS <file number>. <<<

? Help Off Line

* * *

Connecting to Suzanne Noakes - Dialog - 276629

Connected to Dialog via SMS003171792

? b 155 biosci medicine 399

>>>W: 44 is unauthorized

76 is unauthorized

138 is unauthorized

3 of the specified files are not available

[File 155] MEDLINE(R) 1950-2008/Jun 09

(c) format only 2008 Dialog. All rights reserved.

**File 155: MEDLINE has reloaded. Please see HELP NEWS 155 for details.*

[File 5] Biosis Previews(R) 1926-2008/Jun W1

(c) 2008 The Thomson Corporation. All rights reserved.

[File 24] CSA Life Sciences Abstracts 1966-2008/Mar

(c) 2008 CSA. All rights reserved.

[File 28] Oceanic Abstracts 1966-2008/Jun

(c) 2008 CSA. All rights reserved.

[File 34] SciSearch(R) Cited Ref Sci 1990-2008/Jun W2

(c) 2008 The Thomson Corp. All rights reserved.

[File 35] Dissertation Abs Online 1861-2008/Nov
(c) 2008 ProQuest Info&Learning. All rights reserved.

[File 40] Enviroline(R) 1975-2008/Apr
(c) 2008 Congressional Information Service. All rights reserved.

[File 41] Pollution Abstracts 1966-2008/May
(c) 2008 CSA. All rights reserved.

[File 45] EMCare 2008/May W4
(c) 2008 Elsevier B.V. All rights reserved.

[File 50] CAB Abstracts 1972-2008/Apr
(c) 2008 CAB International. All rights reserved.

[File 65] Inside Conferences 1993-2008/Jun 10
(c) 2008 BLDSC all rts. reserv. All rights reserved.

[File 71] ELSEVIER BIOBASE 1994-2008/May W4
(c) 2008 Elsevier B.V. All rights reserved.

[File 73] EMBASE 1974-2008/Jun 05
(c) 2008 Elsevier B.V. All rights reserved.
**File 73: The file will be reprocessed soon and accession numbers will change.*

[File 91] MANTIS(TM) 1880-2008/Aug
2001 (c) Action Potential. All rights reserved.

[File 98] General Sci Abs 1984-2008/May
(c) 2008 The HW Wilson Co. All rights reserved.

[File 110] WasteInfo 1974-2002/Jul
(c) 2002 AEA Techn Env. All rights reserved.
**File 110: This file is closed (no updates)*

[File 135] NewsRx Weekly Reports 1995-2008/Jun W1
(c) 2008 NewsRx. All rights reserved.

[File 136] BioEngineering Abstracts 1966-2007/Jan
(c) 2007 CSA. All rights reserved.
**File 136: This file is closed.*

[File 143] Biol. & Agric. Index 1983-2008/Apr
(c) 2008 The HW Wilson Co. All rights reserved.

[File 144] Pascal 1973-2008/Jun W2
(c) 2008 INIST/CNRS. All rights reserved.

[File 164] Allied & Complementary Medicine 1984-2008/Jun
(c) 2008 BLHCIS. All rights reserved.

[File 172] EMBASE Alert 2008/Jun 06
(c) 2008 Elsevier B.V. All rights reserved.

[File 185] Zoological Record Online(R) 1864-2008/Jun
(c) 2008 The Thomson Corp. All rights reserved.
**File 185: The file has been reloaded to add archive records back to 1864. Accession numbers have changed.*

[File 357] Derwent Biotech Res. _1982-2008/May W2
(c) 2008 The Thomson Corp. All rights reserved.

[File 369] New Scientist 1994-2008/Feb W4
(c) 2008 Reed Business Information Ltd. All rights reserved.

[File 370] Science 1996-1999/Jul W3
(c) 1999 AAAS. All rights reserved.

**File 370: This file is closed (no updates). Use File 47 for more current information.*

[File 391] Beilstein Database - Reactions 2007/Q4
(c) 2008 Beilstein GmbH. All rights reserved.

[File 434] SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 2006 The Thomson Corp. All rights reserved.

[File 467] ExtraMED(tm) 2000/Dec
(c) 2001 Informania Ltd. All rights reserved.

[File 149] TGG Health&Wellness DB(SM) 1976-2008/May W4
(c) 2008 The Gale Group. All rights reserved.

[File 156] ToxFile 1965-2008/Jun W1
(c) format only 2008 Dialog. All rights reserved.
**File 156: ToxFile has been reloaded. Accession numbers have changed.*

[File 159] Cancerlit 1975-2002/Oct
(c) format only 2002 Dialog. All rights reserved.

[File 162] Global Health 1983-2008/Apr
(c) 2008 CAB International. All rights reserved.

[File 266] FEDRIP 2008/Feb
Comp & dist by NTIS, Intl Copyright All Rights Res. All rights reserved.

[File 399] CA SEARCH(R) 1967-2008/UD=14824
(c) 2008 American Chemical Society. All rights reserved.
**File 399: Use is subject to the terms of your user/customer agreement. IPCR/8 classification codes now searchable as IC=. See HELP NEWSIPCR.*

[File 444] New England Journal of Med. 1985-2008/Mar W5
(c) 2008 Mass. Med. Soc. All rights reserved.

? s (crystal? or co-crystal? or cocrystal?) (n50) (hptp or (human protein tyrosine phosphatase))

Processing

4189462	CRYSTAL?
592	CO-CRYSTAL?
8939	COCRYSTAL?

```
536      HPTP
      2      HUMAN PROTEIN TYROSINE PHOSPHATASE
S1      22      S (CRYSTAL? OR CO-CRYSTAL? OR COCRYSTAL?) (N50) (HPTP OR (HUMAN PROTEIN
TYROSINE PHOSPHATASE))
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? rd
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>>>W: Duplicate detection is not supported for File 391.
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Records from unsupported files will be retained in the RD set.
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S2      13      RD (UNIQUE ITEMS)
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? s (crystal? or co-crystal? or cocrystal?) (n50) (hptp? or (human protein tyrosine
phosphatase))
```

```
Processing
```

```
4189462      CRYSTAL?
```

```
592      CO-CRYSTAL?
```

```
8939      COCRYSTAL?
```

```
856      HPTP?
```

```
2      HUMAN PROTEIN TYROSINE PHOSPHATASE
```

```
S3      42      S (CRYSTAL? OR CO-CRYSTAL? OR COCRYSTAL?) (N50) (HPTP? OR (HUMAN PROTEIN
TYROSINE PHOSPHATASE))
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? rd
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>>>W: Duplicate detection is not supported for File 391.
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Records from unsupported files will be retained in the RD set.
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S4      24      RD (UNIQUE ITEMS)
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? s s4 and py<=2002
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Processing
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Processing
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Processing
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Processing
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Processing

>>>W: One or more prefixes are unsupported

or undefined in one or more files.

24 S4

123081202 PY<=2002

S5 13 S S4 AND PY<=2002

? t s5/medium/all

5/3/1 (Item 1 from file: 155)

Fulltext available through: [STIC Full Text Retrieval Options](#)

MEDLINE(R)

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13504681 PMID: 10704206

Solution structure of the PDZ2 domain from human phosphatase hPTP1E and its interactions with C-terminal peptides from the Fas receptor.

Kozlov G; Gehring K; Ekiel I

NMR Group, Pharmaceutical Biotechnology Sector and Montreal Joint Center for Structural Biology, Biotechnology Research Institute, National Research Council of Canada, Montreal, Quebec, H4P 2R2, Canada.

Biochemistry (UNITED STATES) Mar 14 2000 , 39 (10) p2572-80 , ISSN: 0006-2960--Print Journal Code: 0370623

Publishing Model Print

Document type: Journal Article; Research Support, Non-U.S. Gov't

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

5/3/2 (Item 2 from file: 155)

Fulltext available through: [STIC Full Text Retrieval Options](#)

MEDLINE(R)

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10495860 PMID: 8382771

Identification of a carbonic anhydrase-like domain in the extracellular region of RPTP gamma defines a new subfamily of receptor tyrosine phosphatases.

Barnea G; Silvennoinen O; Shaanan B; Honegger A M; Canoll P D; D'Eustachio P; Morse B; Levy J B; Laforgia S; Huebner K; et al

Department of Pharmacology, New York University Medical Center, New York 10016.

Molecular and cellular biology (UNITED STATES) Mar 1993 , 13 (3) p1497-506 , ISSN: 0270-7306--Print Journal Code: 8109087

Publishing Model Print

Document type: Comparative Study; Journal Article; Research Support, Non-U.S. Gov't; Research Support, U.S.

Gov't, Non-P.H.S.
Languages: ENGLISH
Main Citation Owner: NLM
Record type: MEDLINE; Completed

5/3/3 (Item 1 from file: 5)

Fulltext available through: [STIC Full Text Retrieval Options](#)

Biosis Previews(R)

(c) 2008 The Thomson Corporation. All rights reserved.

11836157 Biosis No.: 199396000573

Dioxygen binding to diferrous centers: Models for diiron-oxo proteins

Author: Dong Yanhong; Menage Stephane; Brennan Bridget A; Elgren Timothy E; Jang Ho G; Pearce Linda L;
Que Lawrence Jr (Reprint)

Author Address: Dep. Chem., Univ. Minn., Minneapolis, MN 55455, USA**USA

Journal: Journal of the American Chemical Society 115 (5): p 1851-1859 1993

ISSN: 0002-7863

Document Type: Article

Record Type: Abstract

Language: English

5/3/4 (Item 1 from file: 34)

Fulltext available through: [STIC Full Text Retrieval Options](#)

SciSearch(R) Cited Ref Sci

(c) 2008 The Thomson Corp. All rights reserved.

11435814 Genuine Article#: 650UW No. References: 55

Signaling complex organization by PDZ domain proteins

Author: Fan JS; Zhang MJ (REPRINT)

Corporate Source: Hong Kong Univ Sci & Technol, Dept Biochem, Kowloon/Hong Kong/Peoples R China/
(REPRINT); Hong Kong Univ Sci & Technol, Dept Biochem, Kowloon/Hong Kong/Peoples R China/

Journal: NEURO SIGNALS, 2002, V 11, N 6 (NOV-DEC), P 315-321

ISSN: 1424-862X Publication date: 20021100

Publisher: KARGER, ALLSCHWILERSSTRASSE 10, CH-4009 BASEL, SWITZERLAND

Language: English Document Type: REVIEW (ABSTRACT AVAILABLE)

5/3/5 (Item 2 from file: 34)

Fulltext available through: [STIC Full Text Retrieval Options](#)

SciSearch(R) Cited Ref Sci

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08201946 Genuine Article#: 257DY No. References: 44

Rhenium(I) methoxo carbonyl complexes containing tetraphosphine or triphosphine ligands; facile separation

and X-ray crystallographic studies of d/l- and meso -[Re-2(mu-OMe)(2)-(CO)(6)](2)(mu,mu'-1,1,4,7,10,10-hexaphenyl-1,4,7,10-tet ra-phosphadecane)]

Author: Jiang CH; Wen YS; Liu LK; Hor TSA; Yan YK (REPRINT)

Corporate Source: NANYANG TECHNOL UNIV,DIV CHEM, NATL INST EDUC, 469 BUKIT TIMAH RD/SINGAPORE 259756//SINGAPORE/ (REPRINT); NANYANG TECHNOL UNIV,DIV CHEM, NATL INST EDUC/SINGAPORE 259756//SINGAPORE/; NATL UNIV SINGAPORE,DEPT CHEM, FAC SCI/SINGAPORE 119260//SINGAPORE/; ACAD SINICA,INST CHEM/TAIPEI 11529//TAIWAN/

Journal: JOURNAL OF ORGANOMETALLIC CHEMISTRY , 1999 , V 590 , N2 (NOV 30) , P 138-148
ISSN: 0022-328X Publication date: 19991130

Publisher: ELSEVIER SCIENCE SA , PO BOX 564, 1001 LAUSANNE, SWITZERLAND

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

5/3/6 (Item 3 from file: 34)

Fulltext available through: [STIC Full Text Retrieval Options](#)

SciSearch(R) Cited Ref Sci

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06853284 Genuine Article#: ZW771 No. References: 27

Inhibition of protein tyrosine phosphatases PTP1B and CD45 by sulfotyrosyl peptides

Author: Desmarais S; Jia ZC; Ramachandran C (REPRINT)

Corporate Source: MERCK FROSST CANADA INC,MERCK FROSST CTR THERAPEUT RES, DEPT BIOCHEM & MOL BIOL, POB 1005/POINTE CLAIRE/PQ H9R 4P8/CANADA/ (REPRINT); MERCK FROSST CANADA INC,MERCK FROSST CTR THERAPEUT RES, DEPT BIOCHEM & MOL BIOL/POINTE CLAIRE/PQ H9R 4P8/CANADA/; QUEENS UNIV,DEPT BIOCHEM/KINGSTON/ON K7L 3N6/CANADA/

Journal: ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS , 1998 , V 354 , N2 (JUN 15) , P 225-231
ISSN: 0003-9861 Publication date: 19980615

Publisher: ACADEMIC PRESS INC JNL-COMP SUBSCRIPTIONS , 525 B ST, STE 1900, SAN DIEGO, CA 92101-4495

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

5/3/7 (Item 4 from file: 34)

Fulltext available through: [STIC Full Text Retrieval Options](#)

SciSearch(R) Cited Ref Sci

(c) 2008 The Thomson Corp. All rights reserved.

06481880 Genuine Article#: YW343 No. References: 32

Sequence-specific recognition of peptide substrates by the low M-r phosphotyrosine protein phosphatase isoforms

Author: Bucciantini M; Stefani M (REPRINT) ; Taddei N; Chiti F; Rigacci S; Ramponi G

Corporate Source: UNIV FLORENCE,DEPT BIOCHEM SCI, VIALE MORGAGNI 50/I-50134 FLORENCE//ITALY/ (REPRINT); UNIV FLORENCE,DEPT BIOCHEM SCI/I-50134 FLORENCE//ITALY/

Journal: FEBS LETTERS , 1998 , V 422 , N2 (JAN 30) , P 213-217
ISSN: 0014-5793 Publication date: 19980130

Publisher: ELSEVIER SCIENCE BV , PO BOX 211, 1000 AE AMSTERDAM, NETHERLANDS

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

5/3/8 (Item 5 from file: 34)

Fulltext available through: [STIC Full Text Retrieval Options](#)

SciSearch(R) Cited Ref Sci

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04726090 Genuine Article#: UD304 No. References: 39

THERMOSENSITIVE MUTANTS OF THE MPTP AND HPTP1B PROTEIN-TYROSINE
PHOSPHATASES - ISOLATION AND STRUCTURAL-ANALYSIS

Author: MUISE ES; VRIELINK A; ENNIS MA; LEMIEUX NH; TREMBLAY ML

Corporate Source: MCGILL UNIV,DEPT BIOCHEM,RM 904,3655 DRUMMOND ST/MONTREAL/PQ H3G

1Y6/CANADA/; MCGILL UNIV,DEPT BIOCHEM/MONTREAL/PQ H3G 1Y6/CANADA/; MONTREAL JOINT
CTR STRUCT BIOL/MONTREAL/PQ H3G 1Y6/CANADA/

Journal: PROTEIN SCIENCE , 1996 , V 5 , N4 (APR) , P 604-613

ISSN: 0961-8368

Language: ENGLISH Document Type: ARTICLE (Abstract Available)

5/3/9 (Item 6 from file: 34)

Fulltext available through: [STIC Full Text Retrieval Options](#)

SciSearch(R) Cited Ref Sci

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03428254 Genuine Article#: PE291 No. References: 22

THE BINUCLEAR FE(III) COMPLEX OF N,N,N',N'-TETRAKIS(2-PYRIDYLMETHYL)-2-HYDROXY-
1,3-DIAMINOPROPANE - MOLECULAR AND CRYSTAL-STRUCTURE AND ITS INTERACTION
WITH MONTMORILLONITE

Author: WEISS A; DICK S

Corporate Source: UNIV MUNICH,INST ANORGAN CHEM,MEISERSTR 1/D-80333 MUNICH//GERMANY/

Journal: ZEITSCHRIFT FUR NATURFORSCHUNG SECTION B-A JOURNAL OF CHEMICAL SCIENCES ,
1994 , V 49 , N8 (AUG) , P 1051-1058

ISSN: 0932-0776

Language: GERMAN Document Type: ARTICLE (Abstract Available)

5/3/10 (Item 1 from file: 35)

Dissertation Abs Online

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01506181 ORDER NO: AADMM-08032

TARGETED DISRUPTION, PROMOTER ANALYSIS, AND ENZYMATIC STUDIES OF A MURINE
PROTEIN TYROSINE PHOSPHATASE, MPTP

Author: MUISE, ERIC S.

Degree: M.SC.

Year: 1995

Corporate Source/Institution: MCGILL UNIVERSITY (CANADA) (0781)
Source: Volume 34/05 of MASTERS ABSTRACTS, of Dissertations Abstracts International.
PAGE 1957 . 110 PAGES
ISBN: 0-612-08032-3

5/3/11 (Item 1 from file: 144)
Pascal
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10845547 PASCAL No.: 93-0354906

Dioxygen binding to diferrous centers. Models for diiron-oxo proteins

YANHONG DONG; MENAGE S; BRENNAN B A; ELGREN T E; JANG H G;
PEARCE L L; QUE L JR
Univ. Minnesota, dep. chemistry, Minneapolis MN 55455, USA
Journal: Journal of the American Chemical Society
, 1993, 115
(5) 1851-1859
Language: English

5/3/12 (Item 1 from file: 149)
TGG Health&Wellness DB(SM)
(c) 2008 The Gale Group. All rights reserved.
01480418 Supplier Number: 14938306 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Crystal structure of human protein tyrosine phosphatase 1B.

Barford, David; Flint, Andrew J.; Tonks, Nicholas K.
Science , v263 , n5152 , p1397(8)
March 11 ,
1994
Publication Format: Magazine/Journal
ISSN: 0036-8075
Language: English
Record Type: Fulltext; Abstract Target Audience: Academic
Word Count: 5618 Line Count: 00447

Special Features: illustration; photograph; table; chart
Descriptors: Phosphatases--Analysis
File Segment: MI File 47

5/3/13 (Item 1 from file: 399)

Fulltext available through: [STIC Full Text Retrieval Options](#)

CA SEARCH(R)

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134363145 CA: 134(26)363145n JOURNAL

Enhanced nucleophilicity and depressed electrophilicity of peroxide by zinc(II), aluminum(III) and lanthanum(III) ions

Author: Nishino, Satoshi; Kobayashi, Teruyuki; Matsushima, Hideaki; Tokii, Tadashi; Nishida, Yuzo

Location: Department of Chemistry, Faculty of Science, Yamagata University, Yamagata, Japan, 990-8560

Journal: Z. Naturforsch., C: J. Biosci.

Date: 2001

Volume: 56 Number: 1/2 Pages: 138-143

CODEN: ZNCBDA

ISSN: 0939-5075

Language: English

Publisher: Verlag der Zeitschrift fuer Naturforschung

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? s au=((evdokimov, E?) or (evdokimov E?) or (evdokimov, E.?.)) and HTPT?

139 AU=EVDOKIMOV, E?

181 AU=EVDOKIMOV E?

123 AU=EVDOKIMOV, E.?.

38 HTPT?

S6 0 S AU=((EVDOKIMOV, E?) OR (EVDOKIMOV E?) OR (EVDOKIMOV, E.?.)) AND HTPT?

S AU=((EVDOKIMOV, E?) OR (EVDOKIMOV E?) OR (EVDOKIMOV, E.?.)) AND HPTP?

139 AU=EVDOKIMOV, E?

181 AU=EVDOKIMOV E?

123 AU=EVDOKIMOV, E.?.

856 HPTP?

S7 0 S AU=((EVDOKIMOV, E?) OR (EVDOKIMOV E?) OR (EVDOKIMOV, E.?.)) AND HPTP?

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? S AU=((EVDOKIMOV, A?) OR (EVDOKIMOV A?) OR (EVDOKIMOV, A.?.)) AND HPTP?

710 AU=EVDOKIMOV, A?

753 AU=EVDOKIMOV A?

473 AU=EVDOKIMOV, A.?.

856 HPTP?

S8 6 S AU=((EVDOKIMOV, A?) OR (EVDOKIMOV A?) OR (EVDOKIMOV, A.?)) AND HPTP?

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? rd

>>W: Duplicate detection is not supported for File 391.

Records from unsupported files will be retained in the RD set.

S9 3 RD (UNIQUE ITEMS)

? t s9/medium/all

9/3/1 (Item 1 from file: 155)

Fulltext available through: [STIC Full Text Retrieval Options](#)

MEDLINE(R)

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17376413

PMID: 17139078

Engineering the catalytic domain of human protein tyrosine phosphatase beta for structure-based drug discovery.

Evdokimov Artem G; Pokross Matthew; Walter Richard; Mekel Marlene; Cox Brooke; Li Chuiying; Bechard Randy; Genbauffe Frank; Andrews Ryan; Diven Conrad; Howard Brian; Rastogi Vinit; Gray Jeffrey; Maier Matthew; Peters Kevin G

Structural Biology, Procter and Gamble Pharmaceuticals, 8700 Mason-Montgomery Road, Mason, OH 45140, USA.
artem@xtals.org

Acta crystallographica. Section D, Biological crystallography (Denmark) Dec 2006 , 62 (Pt 12) p1435-45 ,
ISSN: 0907-4449--Print Journal Code: 9305878

Publishing Model Print-Electronic

Document type: Journal Article; Research Support, U.S. Gov't, Non-P.H.S.

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

9/3/2 (Item 1 from file: 399)

CA SEARCH(R)

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140352651 CA: 140(22)352651x PATENT

The three-dimensional structure of protein tyrosine phosphatase .beta. subunit and its use in drug design
Inventor (Author): Evdokimov, Artem Gennady; Pokross, Matthew Eugene

Location: USA
Assignee: The Procter & Gamble Company
Patent: U.S. Pat. Appl. Publ. ; US 20040077065 A1 Date: 20040422
Application: US 634027 (20030804) *US PV413547 (20020925)
Pages: 335 pp.
CODEN: USXXCO
Language: English
Patent Classifications:
Class: 435226000; G06F-019/00A; G01N-033/48B; G01N-033/50B; C12N-009/64B

9/3/3 (Item 2 from file: 399)

Fulltext available through: [STIC Full Text Retrieval Options](#)

CA SEARCH(R)

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140087438 CA: 140(7)87438e JOURNAL

Mechanism of insulin sensitization by BMOV (bis maltolato oxo vanadium); unliganded vanadium (VO4) as the active component

Author: Peters, Kevin G.; Davis, Mike G.; Howard, Brian W.; Pokross, Matthew; Rastogi, Vinit; Diven, Conrad; Greis, Kenneth D.; Eby-Wilkens, Elaine; Maier, Matthew; Evdokimov, Artem; Soper, Shari; Genbauffe, Frank
Location: Cardiovascular Research, Procter & Gamble Pharmaceuticals, Health Care Research Center, Mason, OH, 45040, USA

Journal: J. Inorg. Biochem.

Date: 2003

Volume: 96 Number: 2-3 Pages: 321-330

CODEN: JIBIDJ

ISSN: 0162-0134

Publisher Item Identifier: 0162-0134(03)00236-8

Language: English

Publisher: Elsevier Science Inc.

? s au=((pokross m?) or (pokross, M?) or (Pokross, M.?) or (Pokross M.?)) and HPTP?

108 AU=POKROSS M?

344 AU=POKROSS, M?

0 AU=POKROSS, M.?

30 AU=POKROSS M.?

856 HPTP?

S10 68 S AU=((POKROSS M?) OR (POKROSS, M?) OR (POKROSS, M.?) OR (POKROSS M.?))
AND HPTP?

? rd

>>>W: Duplicate detection is not supported for File 391.
Records from unsupported files will be retained in the RD set.

S11 59 RD (UNIQUE ITEMS)

? s s11 and (crystal?)

59 S11

4189462 CRYSTAL?

S12 4 S S11 AND (CRYSTAL?)

? t s12/medium/all

12/3/1 (Item 1 from file: 155)

Fulltext available through: [STIC Full Text Retrieval Options](#)

MEDLINE(R)

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17376413 PMID: 17139078

Engineering the catalytic domain of human protein tyrosine phosphatase beta for structure-based drug discovery.

Evdokimov Artem G; Pokross Matthew; Walter Richard; Mekel Marlene; Cox Brooke; Li Chuiying; Bechard Randy; Genbauffe Frank; Andrews Ryan; Diven Conrad; Howard Brian; Rastogi Vinit; Gray Jeffrey; Maier Matthew; Peters Kevin G
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Design and synthesis of potent, non-peptidic inhibitors of HPTPbeta.

Amarasinghe Kande K D; Evidokimov Artem G; Xu Kevin; Clark Cynthia M; Maier Matthew B; Srivastava Anil;
Colson Anny-Odile; Gerwe Gina S; Stake George E ; Howard Brian W; Pokross Matthew E; Gray Jeffrey L; Peters
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The three-dimensional structure of protein tyrosine phosphatase .beta. subunit and its use in drug design

Inventor (Author): Evdokimov, Artem Gennady; Pokross, Matthew Eugene

Location: USA

Assignee: The Procter & Gamble Company

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Mechanism of insulin sensitization by BMOV (bis maltolato oxo vanadium); unliganded vanadium (VO4) as the active component

Author: Peters, Kevin G.; Davis, Mike G.; Howard, Brian W.; Pokross, Matthew; Rastogi, Vinit; Diven, Conrad; Greis, Kenneth D.; Eby-Wilkens, Elaine; Maier, Matthew; Evdokimov, Artem; Soper, Shari; Genbauffe, Frank

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